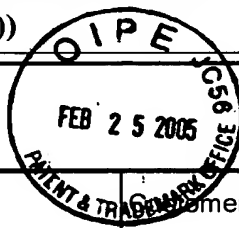


TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
100/02143



In Re Application Of: Alon ATSMON et al.

Application No.	Filing Date	Examiner	Examiner No.	Group Art Unit	Confirmation No.
09/806,618	October 9, 2001	BAROT, B.	44909	2155	4568

Title: A METHOD TO USE ACOUSTIC SIGNALS FOR COMPUTER COMMUNICATIONS

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).



PTO/SB92 (08-00)

Approved for use through 10/31/2002. OM# 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Tel: 212-521-5400; Fax: 212-521-5450

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Applicant: Alon Atsmon et al.

Serial No: 09/806,618

Filing Date: October 9, 2001

For: A Method To Use Acoustic Signals For Computer Communications

Enclosures: (1) Transmittal of Information Disclosure Statement (2 pages);
(2) 2nd Supplementary Information Disclosure Statement (2 pages);
(3) IDS Citation (1 page) & forty-eight cited references; (4) Acknowledgement postcard

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
100/02143

In Re Application: Alon ATSMON et al.

FEB 25 2005

Application No. 09/806,618	Filing Date October 9, 2001	Examiner BAROT, B.	Customer No. 44909	Group Art Unit 2155	Confirmation No. 4568
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Title: A METHOD TO USE ACOUSTIC SIGNALS FOR COMPUTER COMMUNICATIONS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-3419 as described below.
- ☒ Charge the amount of \$180.00
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Dated: February 16, 2005

Signature

Maier FENSTER, Reg. No. 41,016

William H. Dippert, Esq.
Reed Smith LLP
599 Lexington Avenue, 29th Floor
New York, NY 10022-7650

Tel: (212) 521-5400

CC:



100/02143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

regard to the application of: ATSMON Alon, et al.

Serial No : 09/806,618

Group Art Unit: 2155

Filed : October 9, 2001

Examiner: BAROT, BHARAT

For: METHOD TO USE ACOUSTIC SIGNALS FOR COMPUTER COMMUNICATIONS

SECOND SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to additional art cited with respect to U.S. application No. 09/806,618 which is a National Phase of PCT/IL99/00521.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP 2001.06, MPEP 1893.03(e) and MPEP 1893.03(g) and to indicate in the next office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 C.F.R. §1.97 and §1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Also attached are copies¹ of the art. This art contains information which the examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

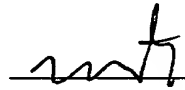
In accordance with MPEP Section 609 it is requested that each document cited (including any mentioned in Applicant's specification which is not repeated on the attached PTO-1449 form or equivalent) be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or its equivalent, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

¹ To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the national stage file. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited then none is known to the undersigned.

The present Information Disclosure Statement is being submitted in compliance with 37 C.F.R. §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 C.F.R. §1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,
Alon ATSMON, et al.

A handwritten signature in black ink, appearing to read 'maier fenster', is written over a horizontal line.

Maier FENSTER,
Registration No. 41,016

February 16, 2005
William H. Dippert, Esq.
Reed Smith LLP
599 Lexington Avenue, 29th Floor
New York, NY 10022-7650

Tel: (212) 521-5400

INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.
100/2143SERIAL NO.
09/806,618APPLICANT(S)
Alon ATSMON et alFILING
October 9, 2001GROUP
2155**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1.	4,353,064	Oct-82	Stamm, Thomas A.			
	2.	4,614,861	Sep-86	Pavlov et al.			
	3.	4,641,374	Feb-87	Oyama, Masumi			
	4.	4,677,657	Jun-87	Nagata et al.			
	5.	4,818,855	Apr-89	Mongeon et al.			
	6.	4,851,654	Jul-89	Nitta, Tsuneo			
	7.	4,942,534	Jul-90	Yokoyama et al.			
	8.	4,978,840	Dec-90	Anegawa, Takao			
	9.	5,280,527	Jan-94	Gullman, Lawrence			
	10.	5,376,778	Dec-94	Kreft, Hans-Diedrich			
	11.	5,467,095	Nov-95	Rodal et al.			
	12.	5,517,194	May-96	Carroll et al.			
	13.	5,523,749	Jun-96	Cole et al.			
	14.	5,552,790	Sep-96	Gunnarsson, Staffan			
	15.	5,623,552	Apr-97	Lane, William F.			
	16.	5,629,981	May-97	Nerlikar, Virupax M.			
	17.	5,638,450	Jun-97	Robson, Christopher J.			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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EXAMINER**DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820

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100/2143SERIAL NO.
09/806,618APPLICANT(S)
Alon ATSMON et alFILING
October 9, 2001GROUP
2155**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	18.	5,640,003	Jun-97	Makino, Tadayori			
	19.	5,698,836	Dec-97	Fujioka, Shuzo			
	20.	5,719,387	Feb-98	Fujioka, Shuzo			
	21.	5,793,305	Aug-98	Turner et al.			
	22.	5,815,020	Sep-98	Allen, Steven et al			
	23.	5,818,030	Oct-98	Reyes, Rene A.			
	24.	5,847,662	Dec-98	Yokota et al.			
	25.	5,861,841	Jan-99	Gilea et al.			
	26.	5,880,769	Mar-99	Nemirofsky et al.			
	27.	5,881,149	Mar-99	Weatherill, Neil K.			
	28.	5,884,271	Mar-99	Pitroda, Satyan G.			
	29.	5,907,142	May-99	Kelsey, Craig E.			
	30.	5,914,980	Jun-99	Yokota et al.			
	31.	6,010,074	Jan-00	Kelly et al.			
	32.	6,014,083	Jan-00	Bauerschmidt et al.			
	33.	6,023,779	Feb-00	Fullam, Scott et al			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
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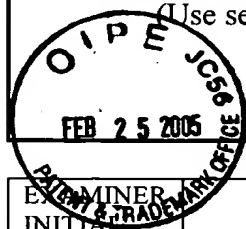
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PAGE 2 OF 3

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 100/2143	SERIAL NO. 09/806,618
	APPLICANT(S) Alon ATSMON et al	
	FILING October 9, 2001	GROUP 2155



EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	34.	6,058,373	May-00	Blinn et al.		
	35.	6,097,292	Aug-00	Kelly et al.		
	36.	6,194,993	Feb-01	Hayashi et al.		
	37.	6,211,858	Apr-01	Moon et al.		
	38.	6,222,880	Apr-01	Eastmond et al.		
	39.	6,236,724	May-01	Labaton, Isaac et al		
	40.	6,237,026	May-01	Prasad et al.		
	41.	6,289,114	Sep-01	Mainquet		
	42.	6,292,437	Sep-01	Beard, Paul		
	43.	6,389,935	May-02	Azima et al.		
	44.	6,513,015	Jan-03	Ogasawara, Nobuo		
	45.	6,556,768	Apr-03	Nakajima et al.		
	46.	6,559,755	May-03	Hamamoto et al.		
	47.	6,570,490	May-03	Saitoh et al.		

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	48.	WO 98/12670	Mar-98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
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